ADDENDUM NO.1
TO
CONTRACT DRAWINGS AND SPECIFICATIONS
dated
June 29, 2012

VA Maine Healthcare System
Domiciliary Building

SMRT PROJECT NO. 11145-00

Date of Addendum Issuance: July 24, 2012

The specifications and drawings are amended herein. This addendum consists of 8 text page(s) and 5 sketches. These items replace original items previously issued, or are to be added to the Bidding and Construction Documents as indicated.

Bidders are required to acknowledge receipt of this addendum on the BID FORM in the space provided. Failure to acknowledge all addenda may cause the bid to be considered not responsive to the invitation, which would require rejection of the Bid.

The Contract Documents for solicitation of Bids for the construction are hereby changed as follows:

PART I – PERTAINING TO THE SPECIFICATIONS:

1. Specification Section 07 21 13 – THERMAL INSULATION

a. Revise paragraph 1.1,A. as follows:

A. This section specifies thermal and acoustical insulation, and vapor barriers for buildings.

b. Add the following subsections & paragraphs:

2.10 VAPOR RETARDERS

A. Polyethylene Vapor Retarders: ASTM D 4397, 6 mils (0.15mm) thick, with maximum permeance rating of 0.13 perm (7.5 ng/Pa x s x sq. m).

B. Vapor-Retarder Tape: Pressure-sensitive tape of type recommended by vapor-retarder manufacturer for sealing joints and penetrations in vapor retarder.

C. Vapor-Retarder Fasteners: Pancake-head, self-tapping steel drill screws; with fender washers.

D. Single-Component Nonsag Urethane Sealant: ASTM C 920, Type I, Grade NS, Class 25, Use NT related to exposure, and Use O related to vapor-barrier-related substrates.

E. Adhesive for Vapor Retarders: Product recommended by vapor-retarder manufacturer and has demonstrated capability to bond vapor retarders securely to substrates indicated.

3.5 INSTALLATION OF VAPOR RETARDERS

A. Place vapor retarders on side of construction indicated on Drawings. Extend vapor retarders to extremities of areas to protect from vapor transmission. Secure vapor retarders in place with adhesives or other anchorage system as indicated. Extend vapor retarders to cover miscellaneous voids in insulated substrates, including those filled with loose-fiber insulation.

B. Seal vertical joints in vapor retarders over framing by lapping no fewer than two studs.

1. Fasten vapor retarders to wood framing at top, end, and bottom edges; at perimeter of wall openings; and at lap joints. Space fasteners 16 inches (406 mm) o.c.

2. Before installing vapor retarders, apply urethane sealant to flanges of metal framing including runner tracks, metal studs, and framing around door and window openings. Seal overlapping joints in vapor retarders with vapor-retarder tape according to vapor-retarder manufacturer's written instructions. Seal butt joints with vapor-retarder tape. Locate all joints over framing members or other solid substrates.

3. Firmly attach vapor retarders to metal framing and solid substrates with vapor-retarder fasteners as recommended by vapor-retarder manufacturer.

C. Seal joints caused by pipes, conduits, electrical boxes, and similar items penetrating vapor retarders with vapor-retarder tape to create an airtight seal between penetrating objects and vapor retarders.

D. Repair tears or punctures in vapor retarders immediately before concealment by other work. Cover with vapor-retarder tape or another layer of vapor retarders.

E. Seal overlapping joints in vapor retarders with adhesives or tape per vapor retarder manufacturer's printed directions. Seal butt joints and fastener penetrations with tape of type recommended by vapor retarder manufacturer. Locate all joints over framing members or other solid substrates.

3.6 PROTECTION

A. Protect installed insulation and vapor retarders from damage due to harmful weather exposures, physical abuse, and other causes. Provide temporary coverings or enclosures where insulation is subject to abuse and cannot be concealed and protected by permanent construction immediately after installation.

2. Specification Section 08 71 00 – DOOR HARDWARE
   a. Delete the Electric Hardware Abbreviations in subsection 3.5.
   b. Revise the hardware sets in subsection 3.5 as follows:

      1. Delete door 201 from hardware set HW-R1A.
      2. Delete doors 223 and 235 from hardware set HW-SH-3D.
      3. Bold text & text strike indicates revisions to the following hardware sets:

DOORS 105A,108,109,119

HW-1F

Each Door to Have: NON-RATED

	Hinges	QUANTITY & TYPE AS REQUIRED
1	Latchset	F75
1	Kick Plate	
1	Wall Stop	L02101 CONVEX
3	Silencers	L030111
2	**Set Self-Adhesive Seals**	**R0Y154 AT DOORS 109 & 119 ONLY**
1	**Electromagnetic door holder**	**AT DOORS 105A & 108 ONLY**

DOORS 106,110,111,205

HW-2G

Each Door to Have: RATED/NON-RATED

	Hinges	QUANTITY & TYPE AS REQUIRED
1	Keyed Privacy Indicator Lock	F13 x OCCUPANCY INDICATOR
1	Closer	C02011/C02021
1	Kick Plate	J102
1	Mop Plate (@ Inswing Doors)	J103
1	Floor Stop	L02121 x 3 FASTENERS
1	Auto Door Bottom	R0Y346 - HEAVY DUTY
2	Set Self-Adhesive Seals	R0Y154
1	**Threshold**	

DOORS 112,118, 137,140, 143, 232,

HW-4G

Each Door to Have: RATED/NON-RATED

	Hinges	QUANTITY & TYPE AS REQUIRED
1	Storeroom Lock	F86
1	Closer (@ Rated Doors)	C02011/C02021
1	Kick Plate	J102
1	Floor Stop	L02121 x 3 FASTENERS
1	Set Self-Adhesive Seals	R0Y154

Doors 001B, 002A, 002B

HW-6

Each Door to Have: RATED

	Hinges	QUANTITY & TYPE AS REQUIRED
1	Exit Device	TYPE 1 F13 LEVER FUNCTION 01
1	Closer	C02011/C02021
1	Floor Stop	L02121 x 3 FASTENERS
1	Set Self-Adhesive Seals	R0Y1541
1	**Auto Door Bottom**	**R0Y346 - HEAVY DUTY**

DOOR 001A

HW6A

Each Door to Have: **RATED**

	Hinges	QUANTITY & TYPE AS REQUIRED
1	Transfer Hinges	4 WIRE TYPE AS REQD
1	**Electrified** Exit Device	TYPE 1 (E01-REX, E06) F13 LEVER
1	Key Cylinder	TYPE AS REQUIRED
1	Closer	C02011/C02021
1	Floor Stop	L02121 x 3 FASTENERS
1	Set Self-Adhesive Seals	R0Y1541
1	**Auto Door Bottom**	**R0Y346 - HEAVY DUTY**
1	**Alarm Contact**	

120 VAC POWER,CODUIT, AND WIRING BY DIVISION 26
CARD READER: REFER TO ELECTRICAL DRAWINGS

Room Entry Doors
124,127,128,131,132,135,208,211,212,215,216,219,220,223,224,227,22, 231

HW-R1

Each Door to Have: NON-RATED/RATED

	Hinges	QUANTITY & TYPE AS REQUIRED
1	Guestroom Card Lock	BY OTHER SECTION.
~~1~~	~~Closer (@ Rated Doors)~~	~~C02011~~
1	Floor Stop	L02121 x 3 FASTENERS
2	Door Viewers	L03221 - 190°
1	Threshold	J32300 x 57 MM WIDTH (2-1/4 INCHES)
1	Auto Door Bottom	R0Y346 - HEAVY DUTY
1	Set Self-Adhesive Seal	R0Y154

Door 101

HW 12A

Each aluminum door pair to have:

	Hinges	QUANTITY & TYPE AS REQUIRED
2	Vertical Rod Exit Devices	Type 2 Function 05
1	Key Cylinder	Type as required
2	Pulls	Type J402
1	**Threshold (inswing door)**	**ALUMINUM, PER ARCHITECTURAL DETAIL**
1	**Door Sweep**	**R0Y416**
1	**Set Frame Seals**	**R0Y164**

AUTOMATIC DOOR OPERATORS BY SECTION 087113 AUTOMATIC DOOR OPERATORS

BALANCE OF HARDWARE BY ALUM DOOR SUPPLIER

Door 104

HW-12B

Each (AC,DPS,EL,REX,RR) Aluminum door pair to have: RATED

	Hinges	QUANTITY & TYPE AS REQUIRED
2	**Electric Transfer Hinge**	**4 wire as required**
~~2~~	~~Vertical Rod Exit Devices~~	~~Type 2 Function 05~~
2	Magnetic Locks with Request to exit	as required
2	Electric Latch Retraction Vertical Rod Exit	Device Type 2 Function 01
2	Pulls	Type J402
2	Sets Self-Adhesive Seals	R0Y1541
2	Alarm Contacts	

120 VAC POWER,CODUIT, AND WIRING BY DIVISION 26

AUTOMATIC DOOR OPERATORS BY SECTION 087113 AUTOMATIC DOOR OPERATORS

CARD READER: REFER TO ELECTRICAL DRAWINGS

REMOTE RELEASE: RE: ELECTRICAL DRAWINGS

BALANCE OF HARDWARE BY ALUM DOOR SUPPLIER

FIRE RATED DOUBLE EGRESS PAIR

Door 144, **113a**

HW 12C

Each (AC,DPS,EL,REX,RR) Pair to Have:	RATED
Hinges	QUANTITY & TYPE AS REQUIRED
2 Electric Transfer Hinge	4 Wire Type as required
2 Magnetic Lock with Request to exit as required	
2 Electric Latch Retraction Vertical Rod Exit Device Type 2 Function 01	
2 KICK PLATES	JO2
2 Floor Stops	L02121 X 3 FASTENERS
2 Set Self Adhesive Seals	ROY154
2 Alarm contacts	

Provide delayed egress magnetic lock with audible signal at door 113a. Door shall unlock per the requirements of NFPA 101 Life Safety Code, 2012 Edition, Section 7.2.1.6.1 "Delayed Egress Locking Systems".

120 VAC POWER,CODUIT, AND WIRING BY DIVISION 26

AUTOMATIC DOOR OPERATORS BY SECTION 087113 AUTOMATIC DOOR OPERATORS

CARD READER : REFER TO ELECTRICAL DRAWINGS

REMOTE RELEASE: RE: ELECTRICAL DRAWINGS

3. Specification Section 09 91 00 PAINTING
   a. Revise subparagraph 3.6,1. as follows:

   1. Light Indtustrial, Exterior, Water Based: MPI #161, MPI #163:

      a. Prime Coat: Primer, galvanized, water based
      b. Intermediate Coat: Light industrial , exterior, water based, matching topcoat.
      c. Topcoat: Light industrial coating, exterior, water based.

PART II - PERTAINING TO THE DRAWINGS:

Drawing AE101 - Floor Plans:

1. Revise the door number at AD Office 115 to be "115".

Drawing AE601 - Room Finish & Door Schedule:

1. Revise door 109 & 114 elevations to be "HG".
2. Delete door 203.

Drawing MH102 - Mechanical Room Parts Plan:

1. Add water softener as described on the attached sketch M-1.

Drawing M-603 - Schedules:

1. Add water softener as described on the attached sketch M-2.

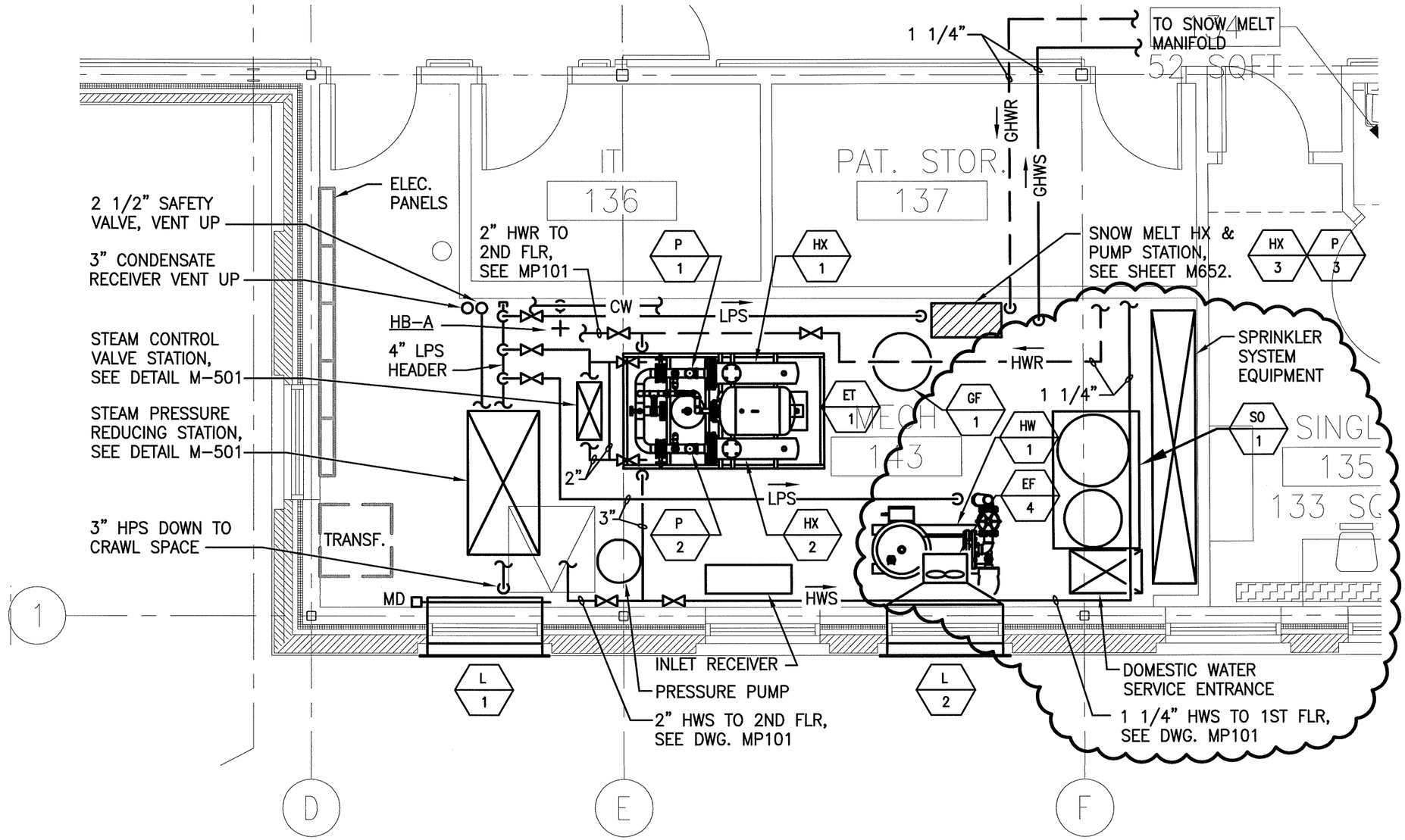
Drawing PL501 - Details:

1. Add water softener as described on the attached sketch M-3.

Drawing EP601 - Panel Schedules & Part Plans:

1. Add keyed note "8" to read "Provide power for water softening system SO-1 controller. Coordinate with equipment installer for exact mounting location of controller.
2. Revise panel schedule EPP2 & Mechanical room part plan A1 as described on the attached sketches E-1 and E-2.

END OF ADDENDUM No.1



A6	MECHANICAL ROOM PART PLAN
1/4" = 1'-0"	

144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3846
fax. (207) 772-1070
www.smrtinc.com

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SUBJECT: MECHANICAL ROOM REVISIONS

VA MAINE HEALTHCARE SYSTEM
DOMICILIARY BUILDING
TOGUS, MAINE

SCALE:	1/4" = 1'-0"
PROJECT MANAGER:	SLB
REF. SHEET:	MH102
A/E OF RECORD:	TAC
CAD FILE:	MH102-11145
PROJECT NO:	11145
DATE:	7-24-12
ADDENDUM:	ADD-1
SKETCH No.	M-1

WATER SOFTENER SCHEDULE

TAG	SERVICE	LOCATION	MINERAL TANK		BRINE TANK		PEAK FLOW (GPM)	WATER ANALYSIS		ELECTRICAL			TYP. UNIT MANUF. & MODEL NO.	NOTES:
			SIZE (DIA. x H.)	MEDIA	CAPACITY (LBS)	MEDIA		HARDNESS (GRAINS PER GALLON)	CONSUMPTION (GALLONS PER DAY)	VOLTS/ø	HZ	A		
SO-1	DOMESTIC WATER SERVICE	MECHANICAL ROOM	30x72	15 CU. FT. USF CATION EXCHANGE RESIN	1,000	_	35	8	33,600	120/1	60	0.5	SIEMENS "VANTAGE" PTCSPS30X72	(1)

NOTES: (1) WATER TO BE SOFTENED TO NO MORE THAN 10 GPG.

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fax. (207) 772-1070
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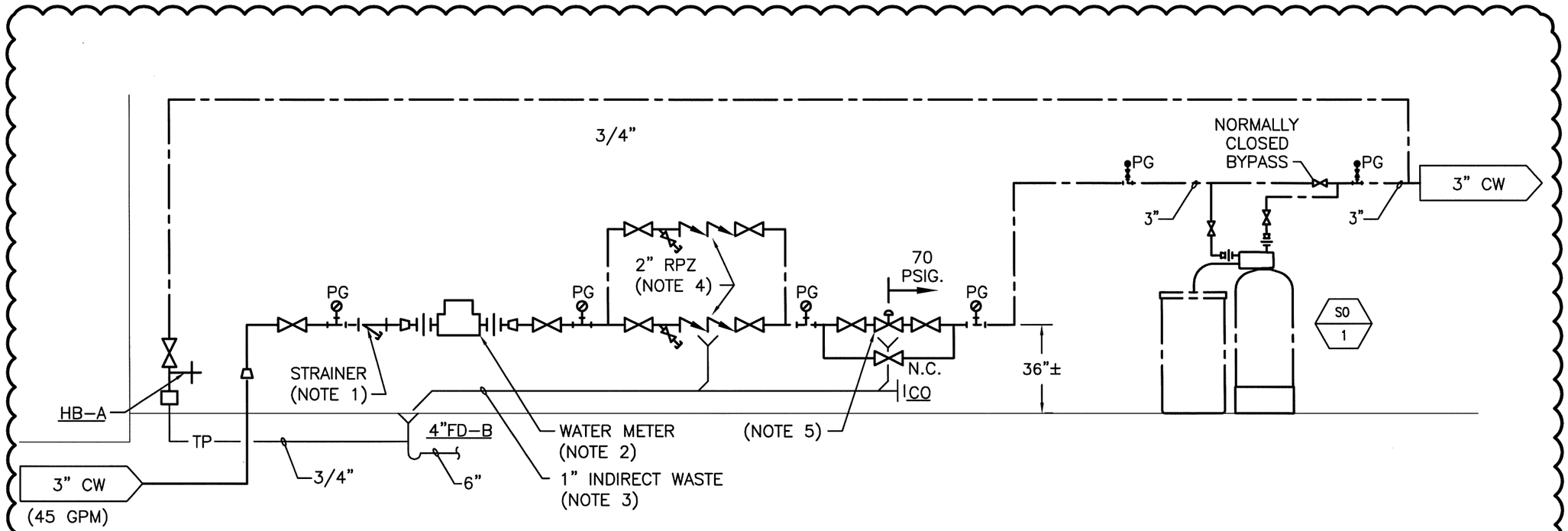
SUBJECT: SCHEDULE REVISIONS

VA MAINE HEALTHCARE SYSTEM
DOMICILIARY BUILDING
TOGUS, MAINE

SCALE:	NOT TO SCALE
PROJECT MANAGER:	SLB
REF. SHEET:	M-603
A/E OF RECORD:	TAC
CAD FILE:	M-603-11145
PROJECT NO:	11145
DATE:	7-24-12

ADDENDUM: ADD-1

SKETCH No. M-2



NOTES:

1. PROVIDE STRAINER INTEGRAL WITH METER, UNLESS NOT ALLOWED BY THE AHJ.
2. PROVIDE VALVED BYPASS AROUND METER IF REQUIRED BY AHJ.
3. PIPE IW TO WITHIN 2" OF FLOOR DRAIN AND SPILL.
4. PROVIDE 2-1/2" WATTS #9090SY-S-FDA RPZ. PIPE VENT TO 2" ABOVE FLOOR DRAIN AND SPILL. SEE DETAIL K11/PL501.
5. PROVIDE 2-1/2" WATTS #N223-BS PRESSURE REDUCING VALVE, (OR APPROVED EQUAL) IF WATER PRESSURE EXCEEDS 70 PSIG. SET TO AN OUTLET PRESSURE OF 70 PSIG. MAXIMUM PRESSURE DROP=5 PSIG @ 75 GPM FLOWING. SEE DETAIL E14/PL501.

K1	WATER ENTRANCE DETAIL
NOT TO SCALE	

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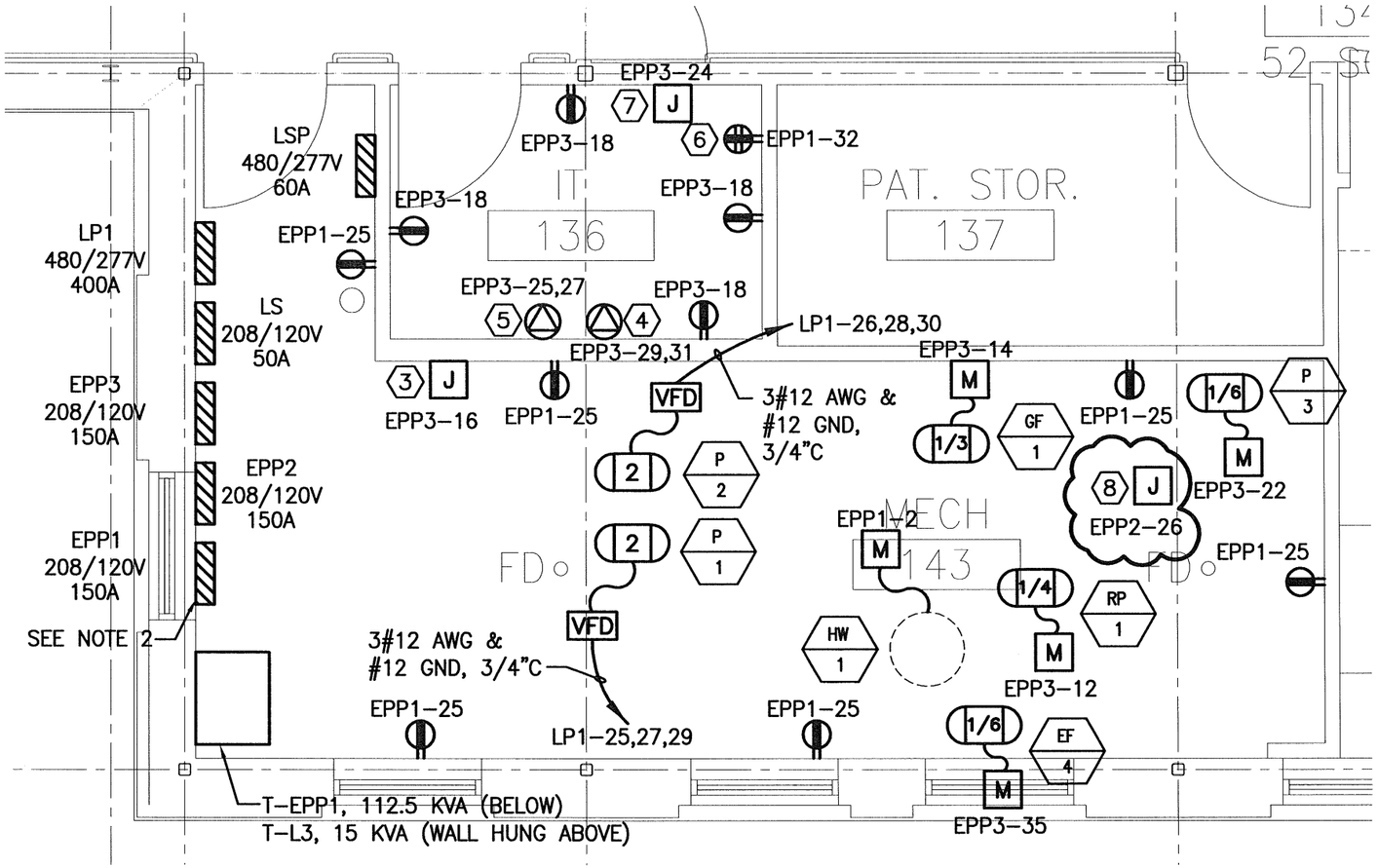
SUBJECT: DETAIL REVISIONS

VA MAINE HEALTHCARE DOMICILIARY BUILDING
TOGUS, MAINE

SCALE:	NOT TO SCALE
PROJECT MANAGER:	SLB
REF. SHEET:	PL501
A/E OF RECORD:	TAC
CAD FILE:	PL501-1145-00
PROJECT NO:	11145
DATE:	7-24-12
ADDENDUM:	ADD-1
SKETCH No.	P-1



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SUBJECT:
REVISE PART PLAN A1/EP601 AS DESCRIBED

VA MAINE HEALTHCARE SYSTEM
DOMICILIARY BUILDING
TOGUS, MAINE

SCALE:	
PROJECT MANAGER:	SLB
REF. SHEET:	EP601
A/E OF RECORD:	DJT
CAD FILE:	EP601-11145
PROJECT NO:	11145
DATE:	7-24-12
ADDENDUM:	ADD-1
SKETCH No.	E-1

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
RECEPTS DOUBLE 228	1.1			1	20		20	2	0.2			ELEVATOR MACHINE RM. RECEPT.
RECEPTS DOUBLE 228		1.1		3	20		20	4		0.5		AHU–1 LIGHTS/RECEPTS.
RECEPTS DOUBLE 227			1.1	5	20		20	6			0.5	AHU–2 LIGHTS/RECEPTS.
RECEPTS DOUBLE 227	1.1			7	20		20	8	1.2			EXHAUST FAN EF–2
RECEPTS DOUBLE 220		1.1		9	20		20	10		1.2		EXHAUST FAN EF–1
RECEPTS DOUBLE 220			1.1	11	20		20	12			1.3	RECEPTS. SINGLE 208
RECEPTS DOUBLE 219	1.1			13	20		20	14	1.3			RECEPTS. RMS. 202, 233–235
RECEPTS DOUBLE 219		1.1		15	20		20	16		1.3		RECEPTS. RMS. 202, 205, 206
RECEPTS DOUBLE 212			1.1	17	20		20	18			0.9	RECEPTS. LOUNGE/STAIR
RECEPTS DOUBLE 212	1.1			19	20		20	20	0.9			RECEPTS. NURSE 204
RECEPTS DOUBLE 211		1.1		21	20		20	22		0.9		RECEPTS. TV 203
RECEPTS DOUBLE 211			1.1	23	20		20	24			1.3	RECEPTS. MULTI–PURPOSE
RECEPTS SINGLE 281	1.3			25	20		20	26	0.2			WATER SOFTENER SYSTEM
RECEPTS DOUBLE 224		1.1		27	20		20	28				SPARE
RECEPTS DOUBLE 224			1.1	29	20		20	30				SPARE
RECEPTS DOUBLE 223	1.1			31	20		20	32				SPARE
RECEPTS DOUBLE 223		1.1		33	20		20	34				SPARE
RECEPTS DOUBLE 216			1.1	35	20		20	36				SPARE
RECEPTS DOUBLE 216	1.1			37	20		20	38				SPARE
RECEPTS DOUBLE 215		1.1		39	20		20	40				SPARE
RECEPTS DOUBLE 215			1.1	41	20		20	42				SPARE
SUB–TOTAL	7.9	7.7	7.7			NEUTRAL BUS GROUND BUS			3.8	3.9	4.0	SUB–TOTAL

VOLTAGE: 208Y/120V 3 PHASE 4 WIRE 150 AMP BUS	TOTAL kVA A	11.7	PANEL NO. EPP2
MAIN BREAKER: 150 AMP TRIP	TOTAL kVA B	11.6	
MOUNTING: SURFACE	TOTAL kVA C	11.7	LOCATION MECHANICAL 143
SC RATING: 10,000 AIC	TOTAL kVA	35.0	

NOTES: 1. PANELBOARD TO BE PROVIDED WITH FEED THROUGH LUGS.

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SUBJECT:
REVISE PANEL EPP2 AS DESCRIBED

VA MAINE HEALTHCARE SYSTEM
DOMICILIARY BUILDING
TOGUS, MAINE

SCALE:	
PROJECT MANAGER:	SLB
REF. SHEET:	EP601
A/E OF RECORD:	DJT
CAD FILE:	EP601–11145
PROJECT NO:	11145
DATE:	7–24–12
ADDENDUM:	ADD–1
SKETCH No.	E–2